

(1390 REV. 5-93) US DEPT. OF COMMERCE PATENT &amp; TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
110024

**TRANSMITTAL LETTER TO THE  
UNITED STATES  
DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING  
UNDER 35 U.S.C. 371**

U.S. APPLICATION NO.  
(if known, sec 37 C.F.R.1.5)  
09/869,796

INTERNATIONAL APPLICATION NO.  
PCT/FR00/00011

INTERNATIONAL FILING DATE  
January 5, 2000

PRIORITY DATE CLAIMED  
January 5, 1999

## TITLE OF INVENTION

FUNCTIONALISED POLYNUCLEOTIDE COMPOUND, OPTIONALLY MARKED AND METHOD FOR DETECTING A TARGET NUCLEIC ACID

APPLICANT(S) FOR DO/EO/US  
Eric DEFRANCQ et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ Entitlement to small entity status is hereby asserted.
16. ☒ Other items or information: Second Notification of Acceptance and Filing Receipt Status Request

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/869,796	INTERNATIONAL APPLICATION NO. PCT/FR00/00011	ATTORNEY'S DOCKET NUMBER 110024
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17. <input type="checkbox"/> The following fees are submitted:  <b>Basic National fee (37 CFR 1.492(a)(1)-(5)):</b>  Search Report has been prepared by the EPO or JPO .... \$860.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$690.00  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$710.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1,000.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>																
<b>Surcharge of \$130.00 for furnishing the oath or declaration later than</b> <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:10%;">Number Extra</th> <th style="width:10%;">Rate</th> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">- 20 =</td> <td></td> <td>X \$ 18.00</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">- 3 =</td> <td></td> <td>X \$ 80.00</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s)(if applicable)</td> <td>+ \$270.00</td> </tr> </table>	Claims	Number Filed	Number Extra	Rate	Total Claims	- 20 =		X \$ 18.00	Independent Claims	- 3 =		X \$ 80.00	Multiple dependent claim(s)(if applicable)			+ \$270.00		
Claims	Number Filed	Number Extra	Rate															
Total Claims	- 20 =		X \$ 18.00															
Independent Claims	- 3 =		X \$ 80.00															
Multiple dependent claim(s)(if applicable)			+ \$270.00															
<b>TOTAL OF ABOVE CALCULATIONS =</b>																		
Reduction by 1/2 for filing by small entity, if applicable.	-																	
<b>SUBTOTAL =</b>																		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).	+																	
<b>TOTAL NATIONAL FEE =</b>																		
	Amount to be refunded	\$																
	Charged	\$																

a. ☐ Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:  
 OLIFF & BERRIDGE, PLC  
 P.O. Box 19928  
 Alexandria, Virginia 22320

Date: February 19, 2002

NAME: William P. Berkidge  
 REGISTRATION NUMBER: 30,024  
  
  
 NAME: Joel S. Armstrong  
 REGISTRATION NUMBER: 36,430

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Eric DEFRANCQ et al.

ATTN: PCT Branch

Application No.: 09/869,796

Docket No.: 110024

Filed: September 19, 2001

For: FUNCTIONALISED POLYNUCLEOTIDE COMPOUND, OPTIONALLY  
MARKED AND METHOD FOR DETECTING A TARGET NUCLEIC ACID

**SECOND NOTIFICATION OF ACCEPTANCE AND FILING  
RECEIPT STATUS REQUEST**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

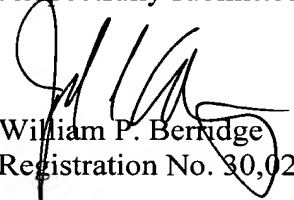
Sir:

The above-captioned patent application was filed on July 5, 2001. The requirements under 35 U.S.C 371 were fulfilled on September 19, 2001. A copy of the PTO-stamped receipt is attached hereto.

The original Notification of Acceptance and Filing Receipt have not yet been received. It is respectfully requested that the original Notification of Acceptance and Filing Receipt be immediately forwarded to the attorneys of record at the address set forth below.

If there are any questions regarding this matter, please contact the undersigned at the telephone number set forth below.

Respectfully submitted,

  
William P. Berridge  
Registration No. 30,024

Joel S. Armstrong  
Registration No. 36,430

WPB:JSA/zmc  
Date: February 19, 2002  
**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

**PTO RECEIPT FOR FILING OF PAPERS**

**The following papers have been filed:**

appdata, PCT t, ck 122769 \$130, PRELIM AMEND, NOMRWD, copy NOMR, DEC,  
52pp spec/27clms/abs, 1p drwng (fig 1), assign t, ck 122770 \$40, ASSIGN, IDS pto 1449  
srch rpt and 38 refs

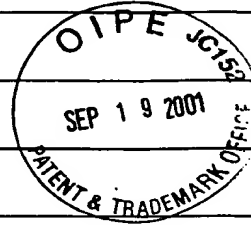
**Name of Applicant:** Eric DEFRANQ et al.

**Serial No.:** 09/869,796

**Atty. File No.:** 110024

**Title (New Cases):**

**Sender's Initials:** WPB/zmc



68/16

**PATENT OFFICE DATE STAMP**

\_\_\_\_\_

**COPY TO BE STAMPED BY PATENT OFFICE  
AND RETURNED BY MESSENGER**

37